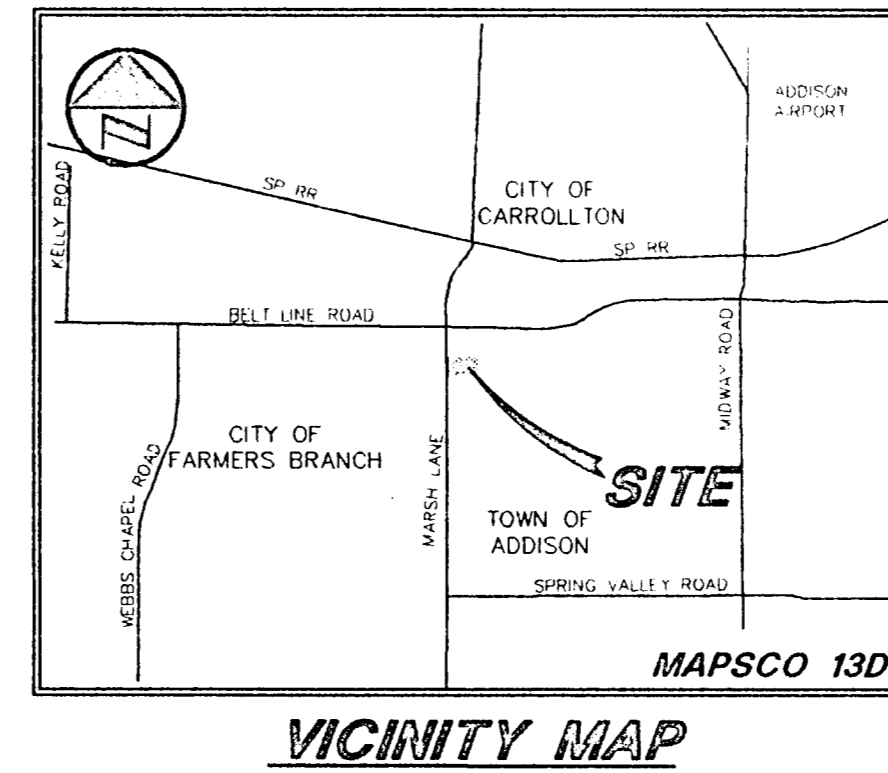
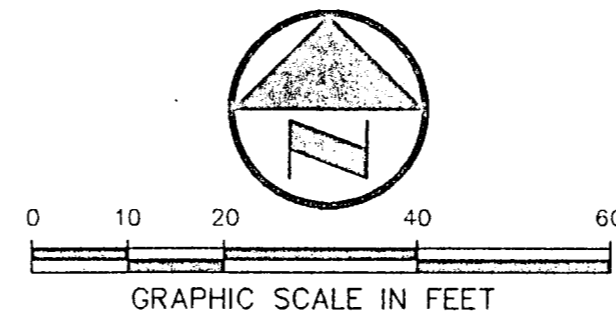


**BELT LINE ROAD**  
(100' R.O.W.)

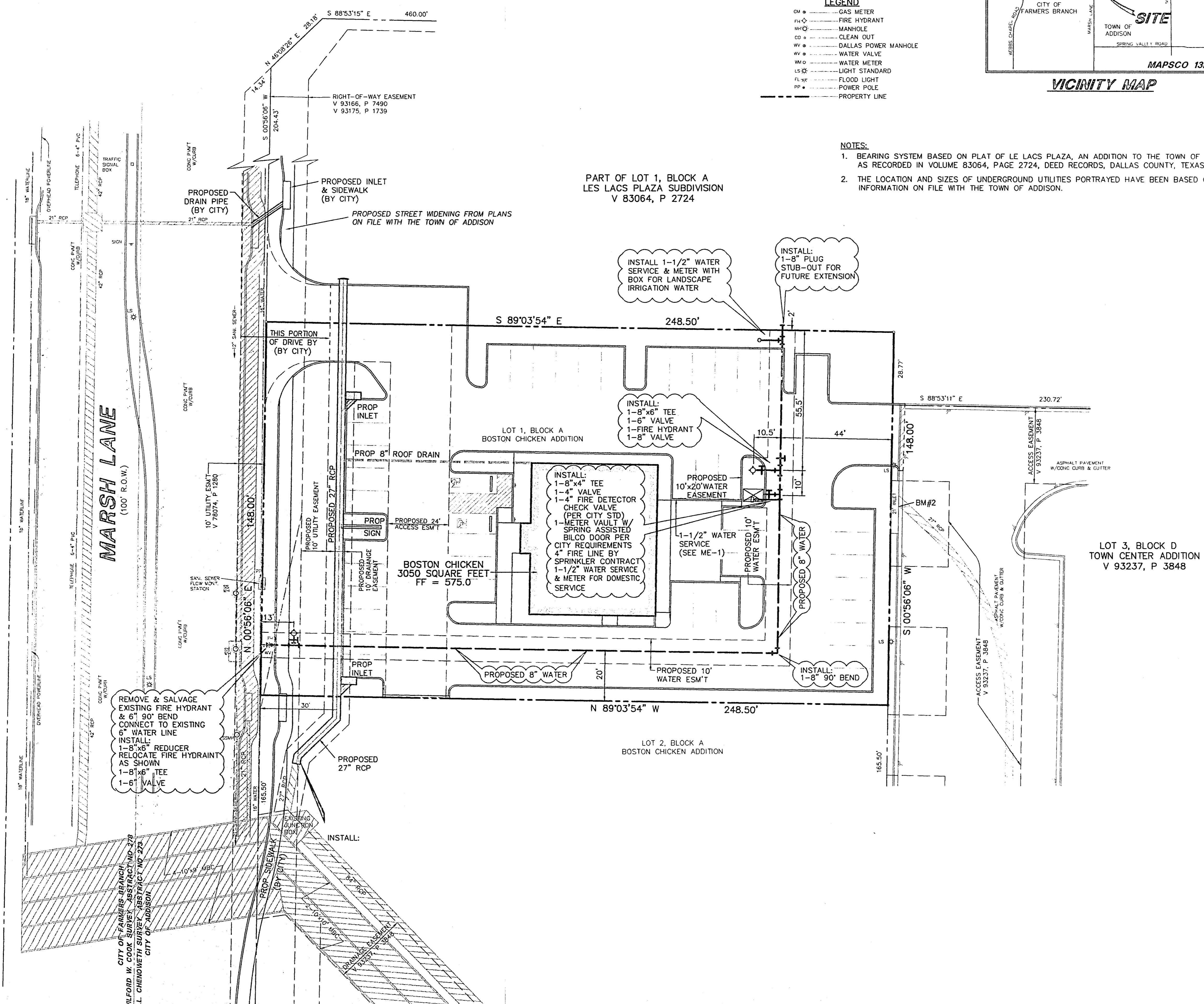


- LEGEND**
- GM ○ GAS METER
  - FH ○ FIRE HYDRANT
  - MH ○ MANHOLE
  - CO ○ CLEAN OUT
  - WP ○ DALLAS POWER MANHOLE
  - WV ○ WATER VALVE
  - WM ○ WATER METER
  - LS ○ LIGHT STANDARD
  - FL ○ FLOOD LIGHT
  - PP ○ POWER POLE
  - — — — — PROPERTY LINE

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  5. ALL WATER MAINS SHALL BE PVC, DR 18.
  6. ALL WATER MAINS UNLESS OTHERWISE NOTED SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
  7. SANITARY SEWER PIPE SHALL BE PVC SDR-35.
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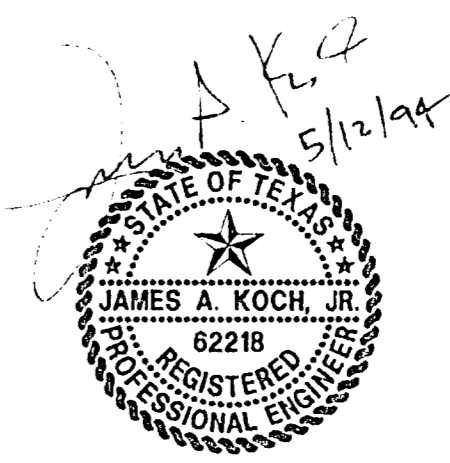
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PART OF LOT 1, BLOCK A  
LES LACS PLAZA SUBDIVISION  
V 83064, P 2724



- BENCH MARKS:**
- BM#1 "+ " CUT TOP FLANGE BOLT EAST SIDE OF FIRE HYD. BETWEEN "CHATTANOOGA" AND AN "TENN". APPROX. 60 FEET WEST OF CENTERLINE MARSH LANE AND 55 FEET SOUTH OF THE CENTERLINE OF BELT LINE ROAD.  
ELEV. 570.85
  - BM#2 "□" CUT IN THE CENTER OF AN 21 FOOT INLET LOCATED ON THE WEST SIDE OF THE PARKING AREA OF THE TOWN CENTER ADDITION AND LOCATED APPROX. 30 SOUTH OF INTERSECTION OF A NORTH LINE OF THE TOWN CENTER ADDITION AND THE EAST LINE OF THE BOSTON CHICKEN ADDITION.  
ELEV 572.14
  - BM#3 "□" CUT IN THE CENTER OF AN INLET ON THE EAST SIDE OF MARSH LANE APPROX. 425 FEET SOUTH OF THE CENTERLINE OF BELT LINE ROAD  
ELEV 569.23

LOT 3, BLOCK D  
TOWN CENTER ADDITION  
V 93237, P 3848



**PACHECO KOCH** Consulting Engineers, Inc. 9401 LBJ Freeway, Suite 300 Dallas, Texas 75243 (214) 235-8081

**WATER PLAN**

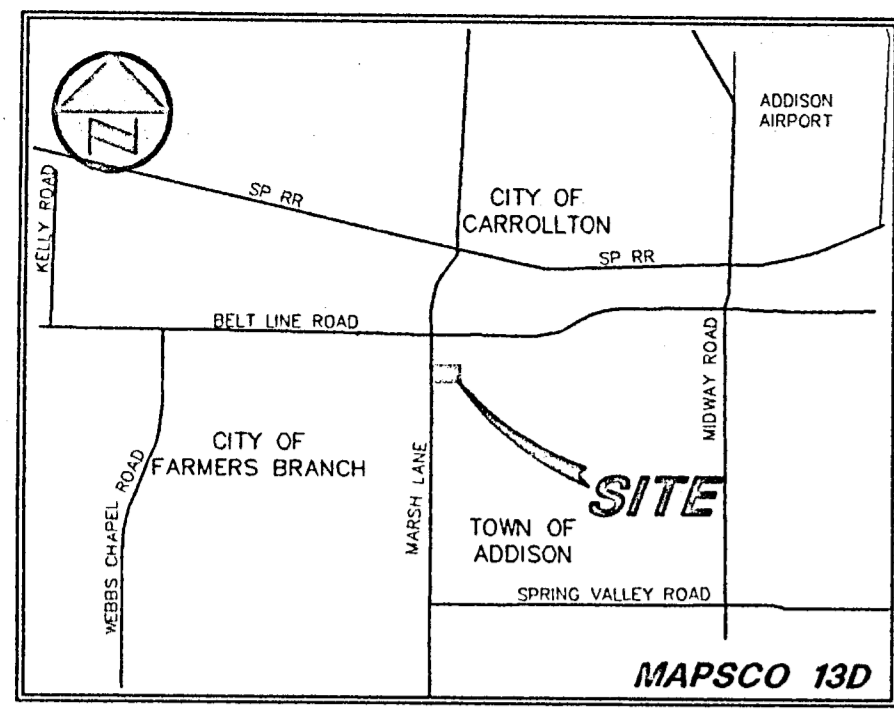
**BOSTON CHICKEN ADDITION**

**MARSH LANE @ BELT LINE ROAD**

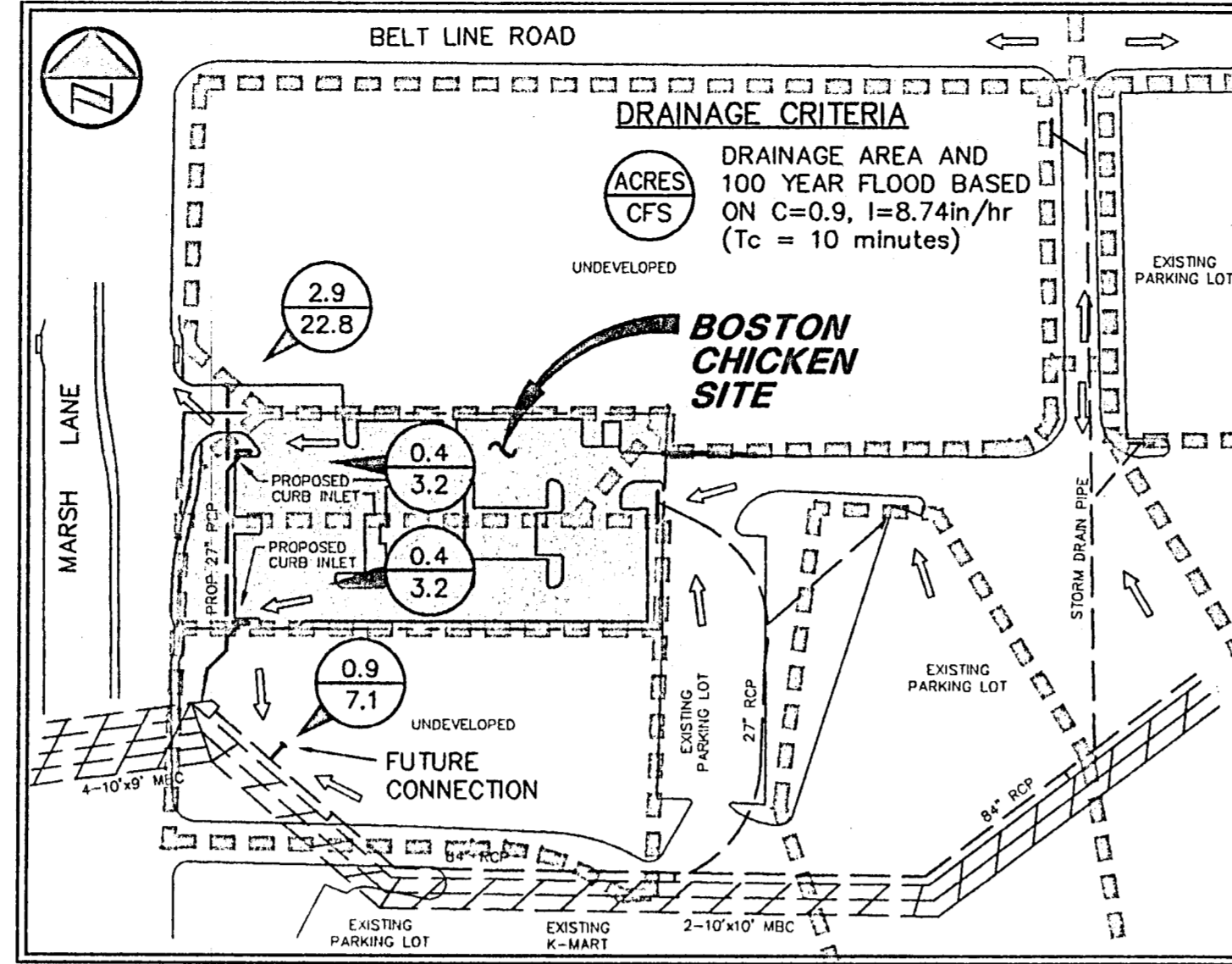
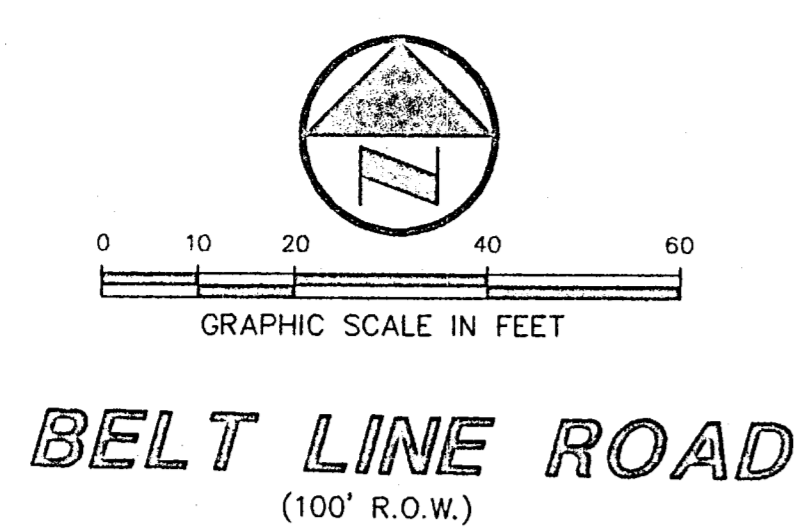
**TL CHENOWETH SURVEY, ABST No. 273**

**ADDISON, DALLAS COUNTY, TEXAS**

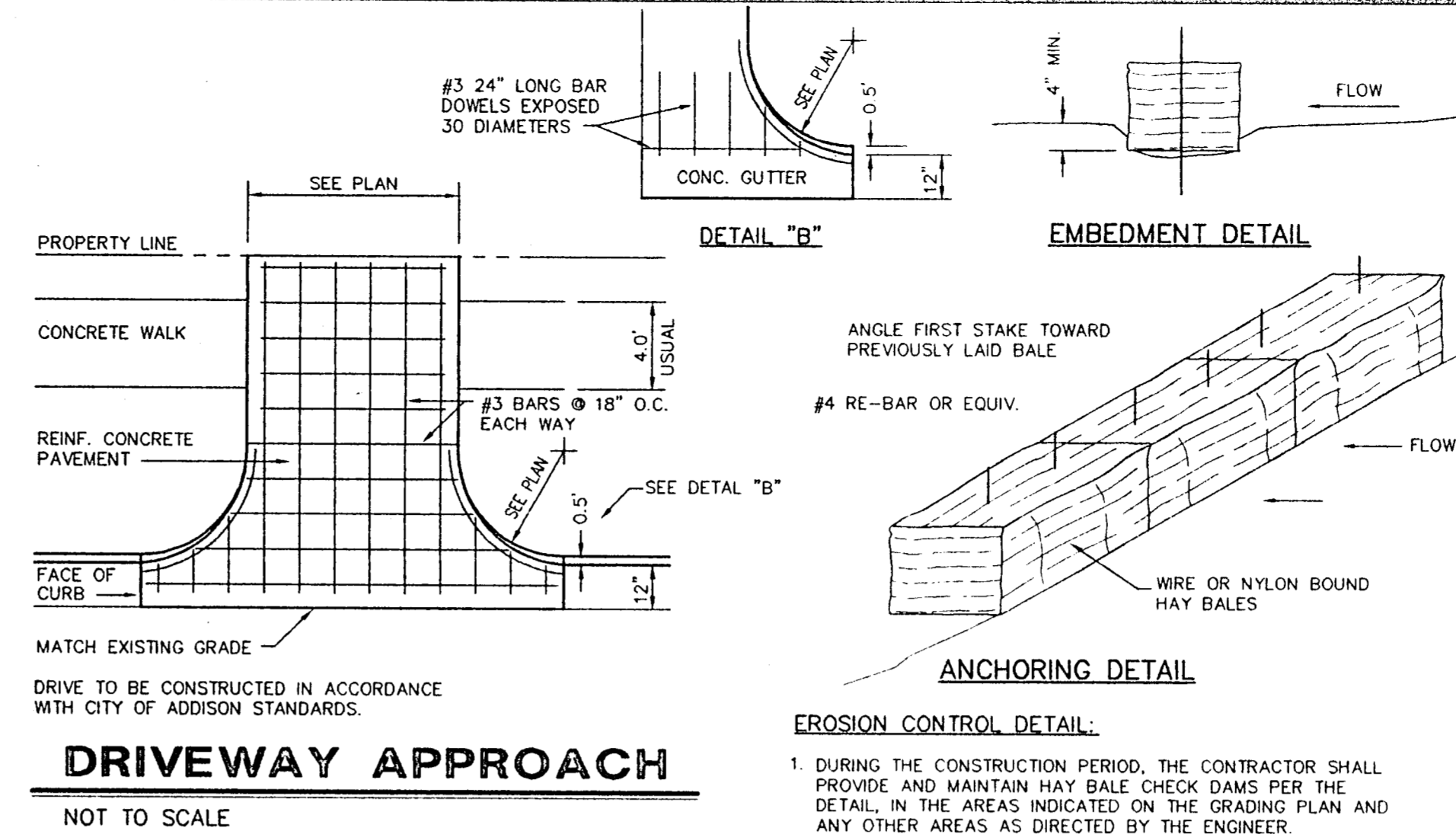
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BB	JAK	MAY 1994	1"=20'			



VICINITY MAP



DRAINAGE AREA MAP



DRIVEWAY APPROACH

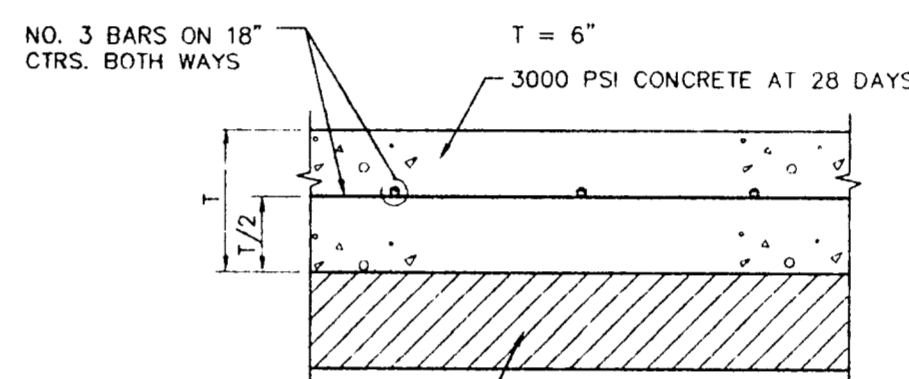
NOT TO SCALE

LEGEND

- GM GAS METER
- FH FIRE HYDRANT
- WM MANHOLE
- CO CLEAN OUT
- WM DALLAS POWER MANHOLE
- WV WATER VALVE
- WM WATER METER
- LS LIGHT STANDARD
- FL FLOOD LIGHT
- PP POWER POLE
- PL PROPERTY LINE
- 629 EXISTING CONTOUR
- 630 PROPOSED CONTOUR
- IC 629.3 EXISTING ELEVATIONS
- IC 629.6 PROPOSED ELEVATIONS
- DD DRAINAGE DIVIDE
- EC EROSION CONTROL

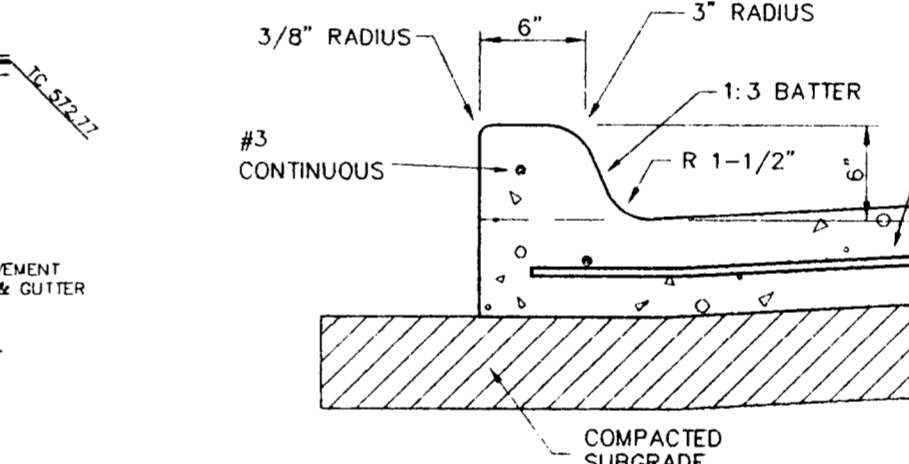
EROSION CONTROL DETAIL

NOT TO SCALE



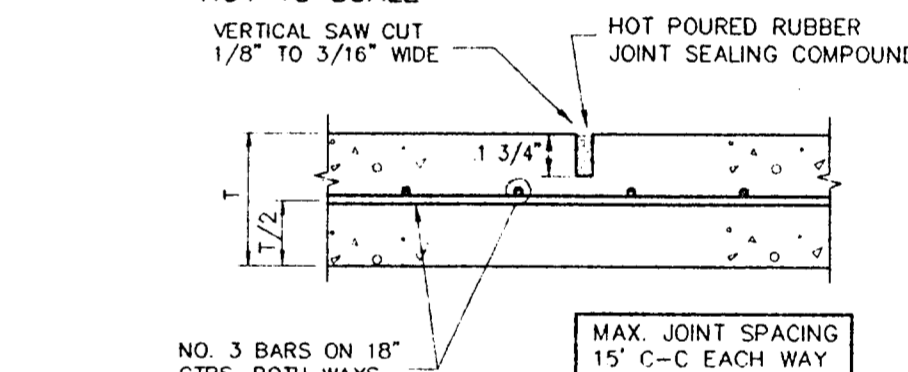
PAVEMENT SECTION

NOT TO SCALE



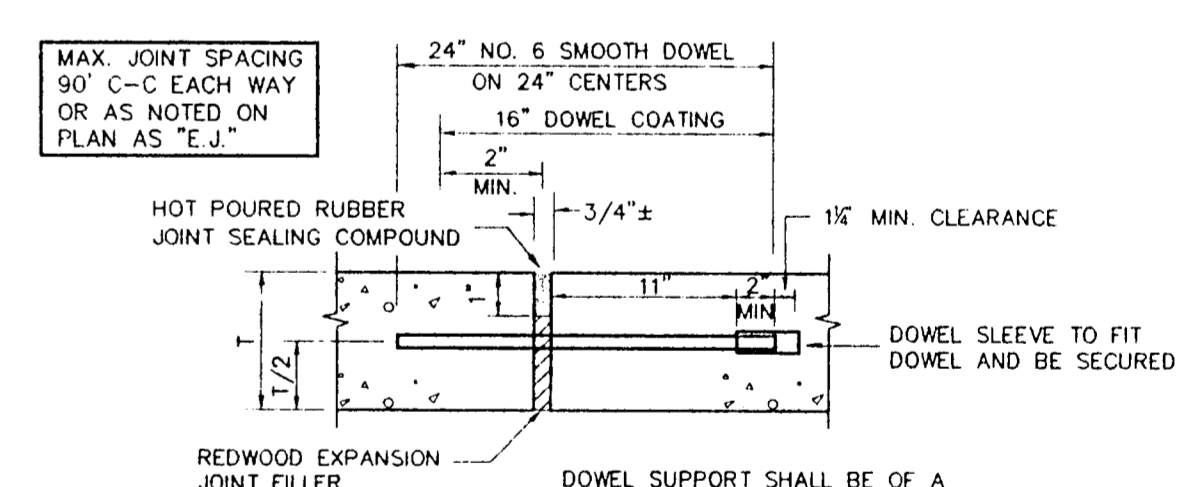
CONCRETE WALK

NOT TO SCALE



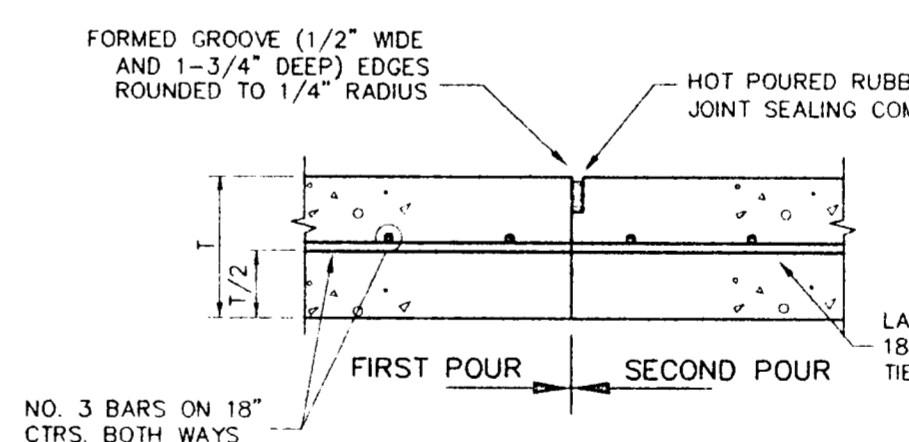
SAWED DUMMY JOINT

NOT TO SCALE



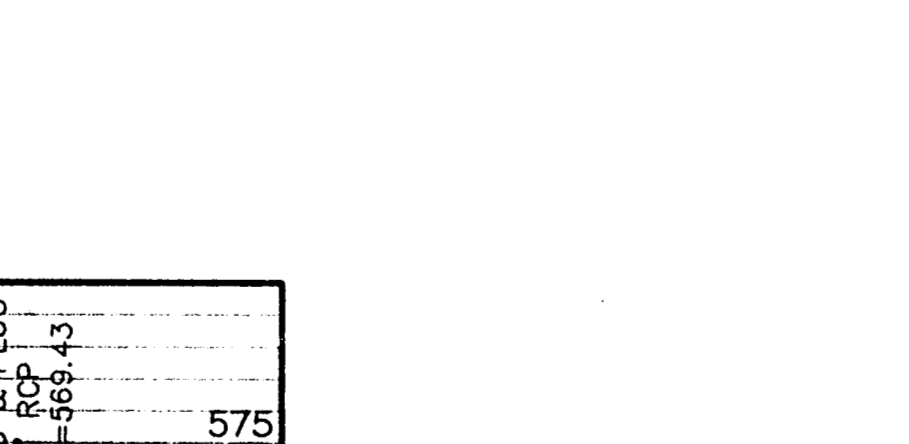
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NOT TO SCALE



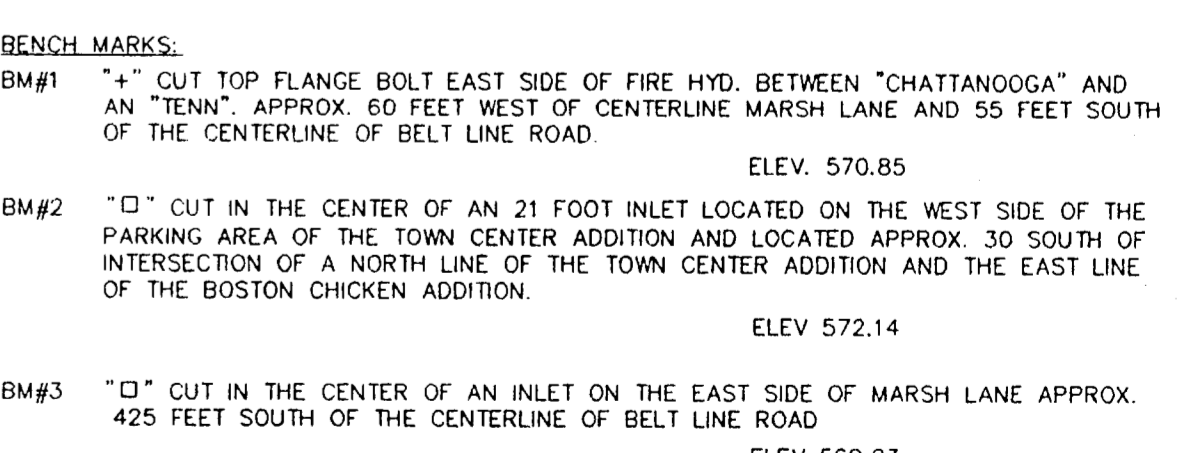
CONSTRUCTION JOINT

NOT TO SCALE



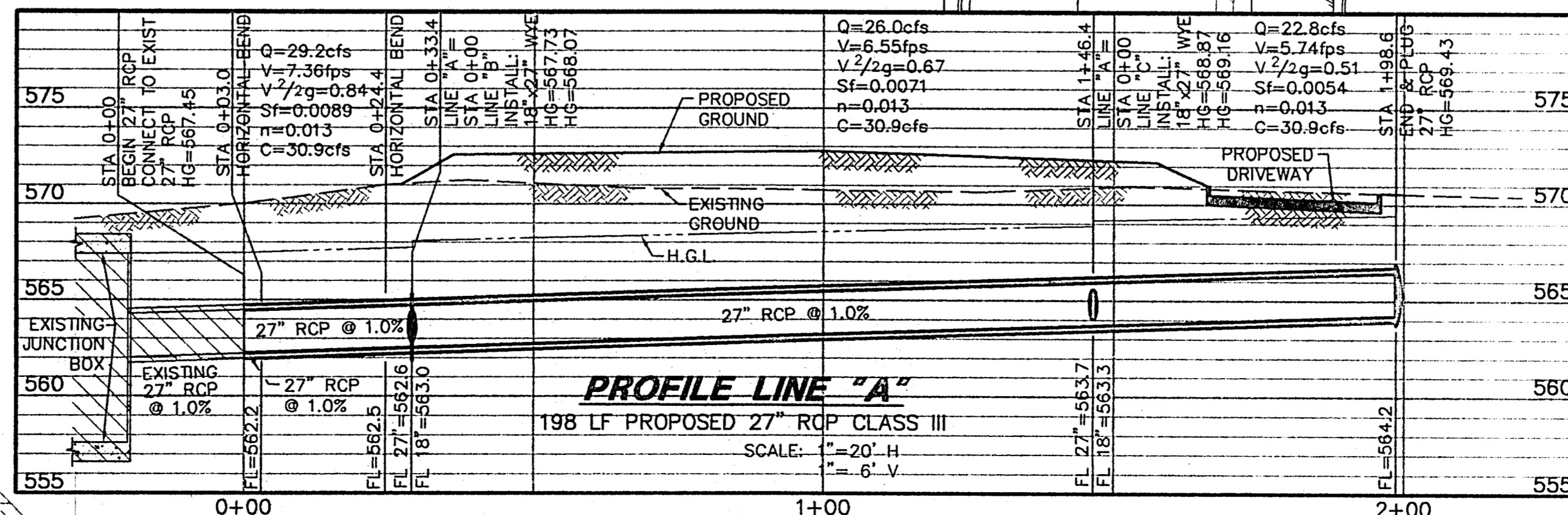
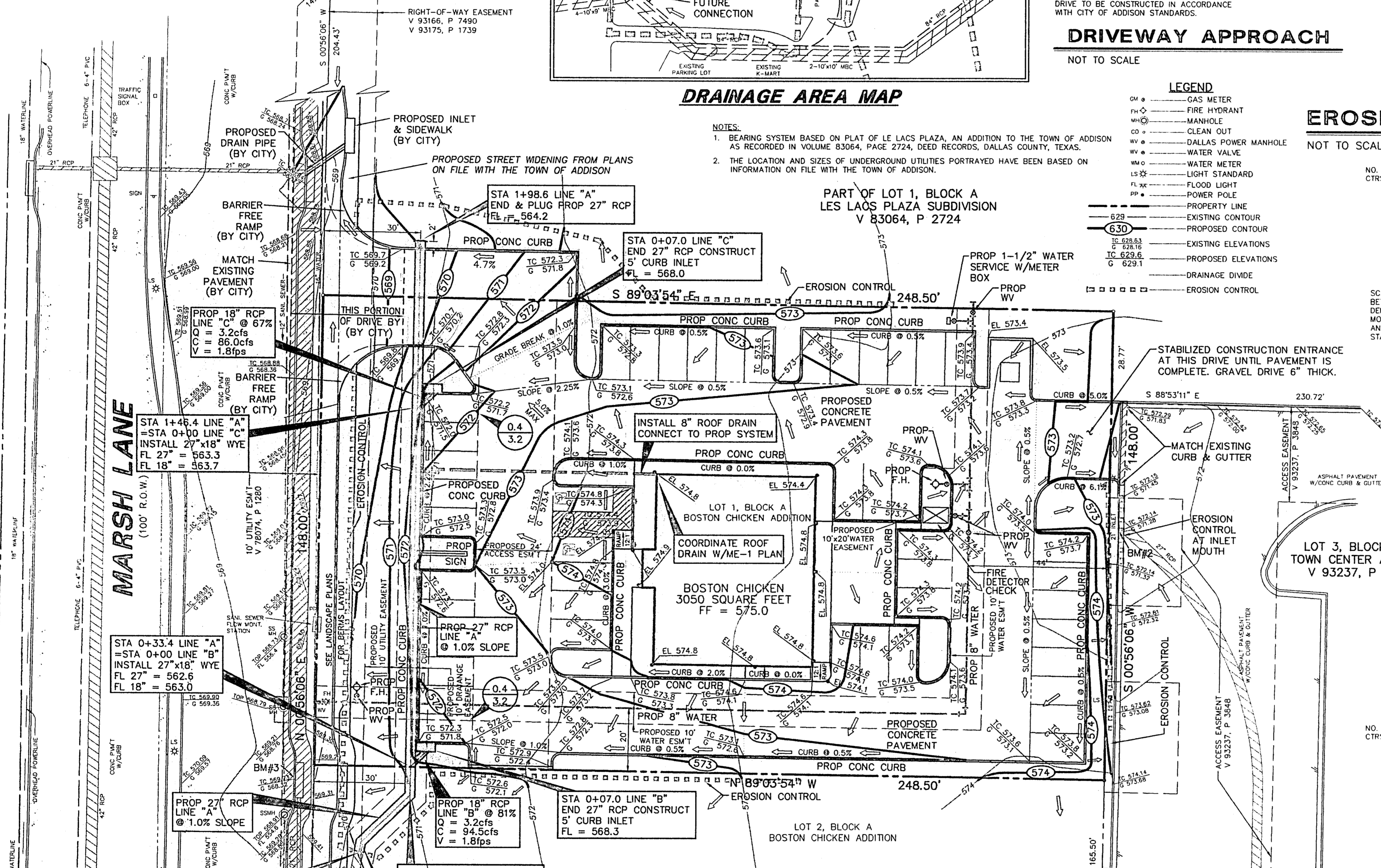
EXPANSION JOINT

NOT TO SCALE



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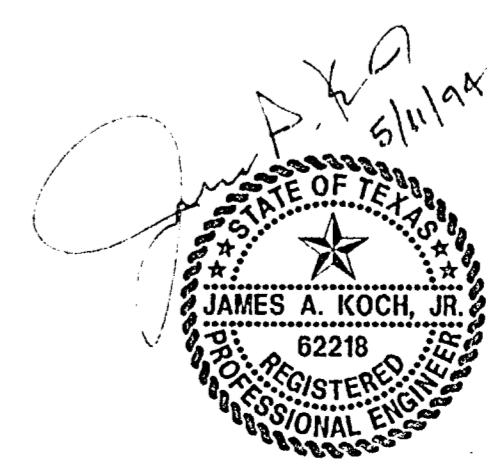
PART OF LOT 1, BLOCK A  
LES LACS PLAZA SUBDIVISION  
V 83064, P 2724



PROFILE LINE "A"

198 LF PROPOSED 27" RCP CLASS III

SCALE: 1" = 20' V  
1" = 100' H



**PACHECO KOCH** Consulting Engineers, Inc. 9401 LBJ Freeway, Suite 300 Dallas, Texas 75248 (214) 235-8091

**GRADING & DRAINAGE**

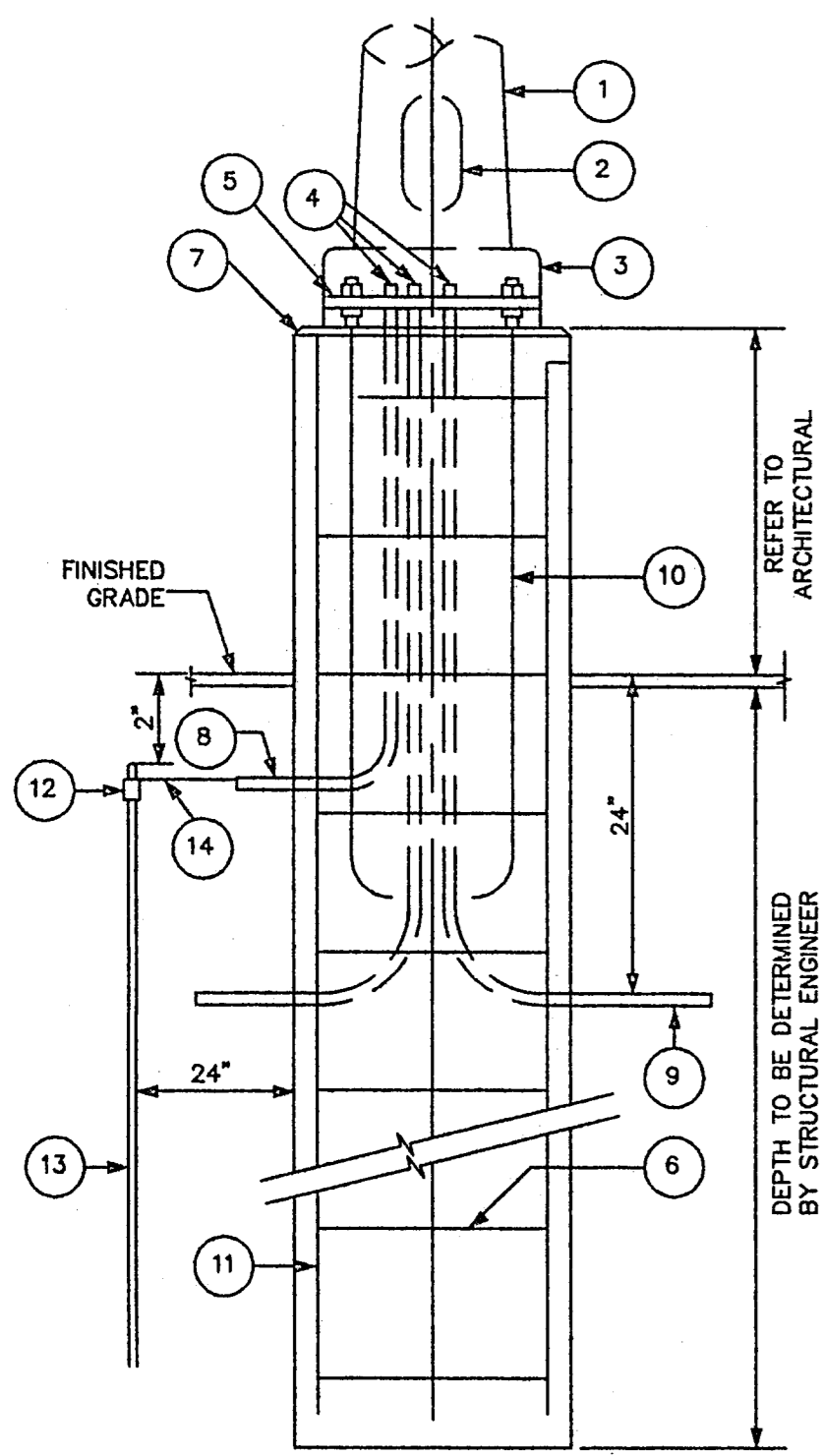
**BOSTON CHICKEN ADDITION**

**MARSH LANE @ BELT LINE ROAD**

**TL CHENOWETH SURVEY, ABST No. 273**

**ADDISON, DALLAS COUNTY, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BB	JAK	MAY 1994	1"=20'			



**POLE BASE DETAIL**  
NO SCALE

**LIGHT BASE NOTES:**

1. LIGHTING STANDARD.
2. HANDHOLE: PROVIDE INTERIOR GROUNDING LUG ACCESSIBLE FROM OPENING. PROVIDE COVER W/ STAINLESS STEEL SCREWS.
3. BASE COVER: MATCH MATERIAL OF POLE.
4. CONNECT CONDUITS TO GROUNDING LUG & GROUNDING CONDUCTOR TO GROUND ROD.
5. PROVIDE BOTTOM NUT FOR LEVELING AND DOUBLE NUTS ON TOP.
6. REFER TO STRUCTURAL DWGS. FOR REINFORCING TIES.
7. CHAMFER EDGES ON BASE.
8. 1" RIGID GALVANIZED CONDUIT.
9. RIGID GALVANIZED STEEL CONDUITS TO EDGE OF CONCRETE BASE.
10. GALVANIZED STEEL ANCHOR BOLTS, FURNISHED W/ POLE, AS REQUIRED BY MANUFACTURER.
11. REFER TO STRUCTURAL DWGS. FOR REINFORCING RODS.
12. THERMOWELD CONNECTOR.
13. 3/4" X 10'-0" COPPER CLAD GROUND ROD.
14. NO. 6 BARE STRANDED COPPER GROUND WIRE: CONNECT TO GROUND ROD, CONDUITS & GROUNDING LUG.

**UTILITY CONTACTS:**

ELECTRICAL & PLUMBING CONTRACTORS SHALL VERIFY ALL REQUIREMENTS, POINTS OF CONNECTION MAKE ARRANGEMENTS FOR SERVICE, PAY REQUIRED FEES, ETC. FOR PROVIDING SERVICES TO THE PROJECT. FOR COORDINATION OF SERVICES CONTACT:

**POWER COMPANY**

MR. GREG HILTON  
TJ, ELECTRIC COMPANY  
1015 HUTTON DR  
CARROLLTON, TX 75006  
(214) 323-8913

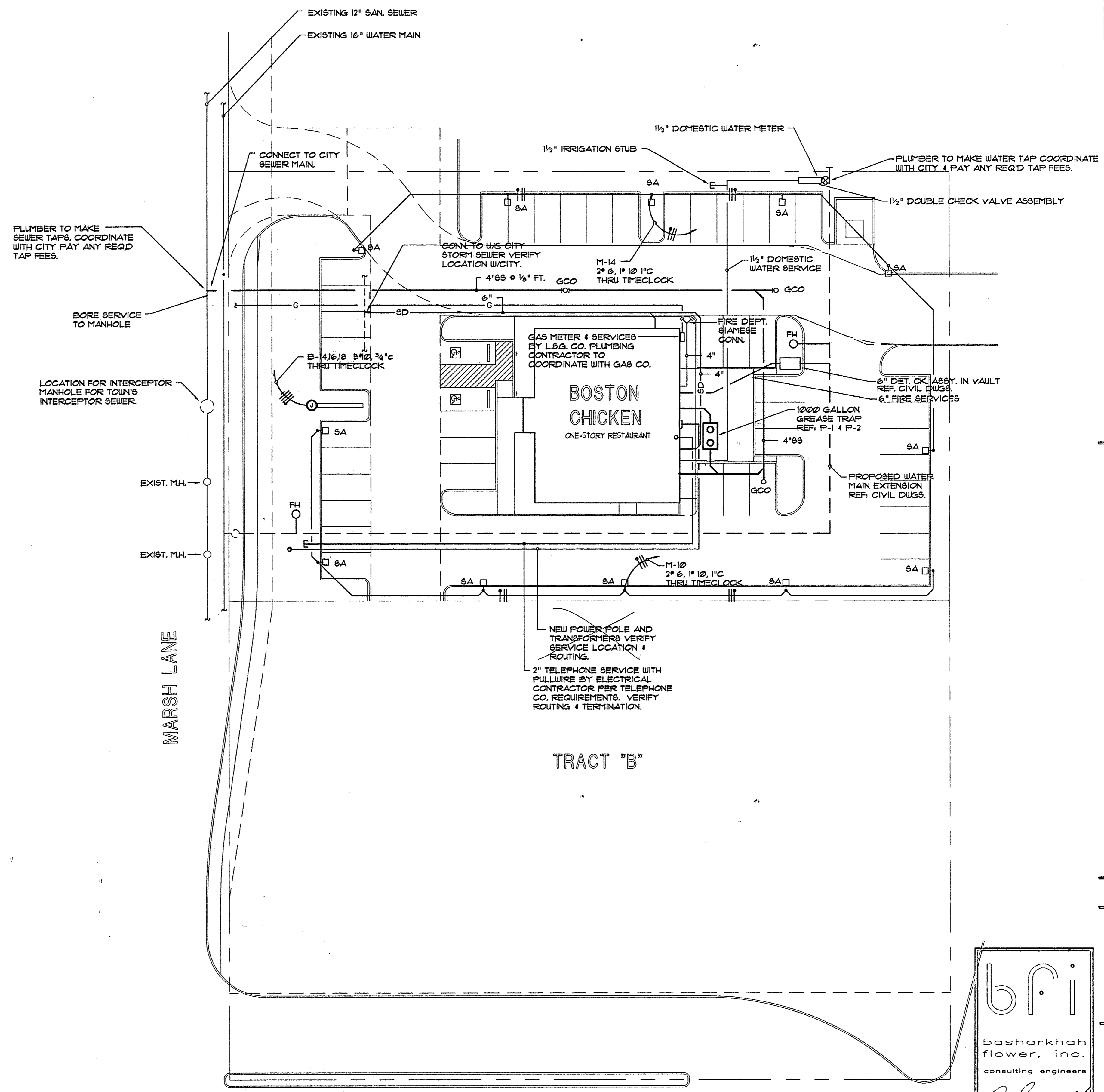
**GAS COMPANY**

MR. GENE HOOKER  
LONE STAR GAS COMPANY  
P.O. BOX 123  
RICHARDSON, TEXAS 75080  
235-4554

**TELEPHONE COMPANY**

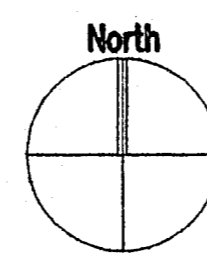
MR. TIM BIEDLEMAN  
SOUTHWESTERN BELL TELEPHONE CO

(214) 234-1085



MARSH LANE

TRACT "B"



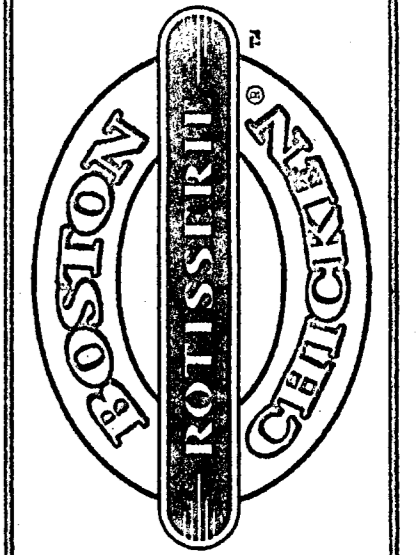
**01 SITE PLAN - MECHANICAL/ELECTRICAL**

SCALE: 1"=20'-0"

**bfi**  
basharkhah  
flower, inc.  
consulting engineers

6500 greenville ave. #525  
dallas • texas • 75206

**DICKSON ♦ EDSON ♦ MCMAHON**  
ARCHITECTS AND INTERIOR DESIGNERS  
6500 Greenville Avenue Suite 307  
Dallas, Texas 75206  
(214) 696-9073



**Boston Chicken**  
Tract A, Les Lacs Plaza  
SEC Marsh at Belt Line Rd  
Addison, Texas

Project No. BCT025

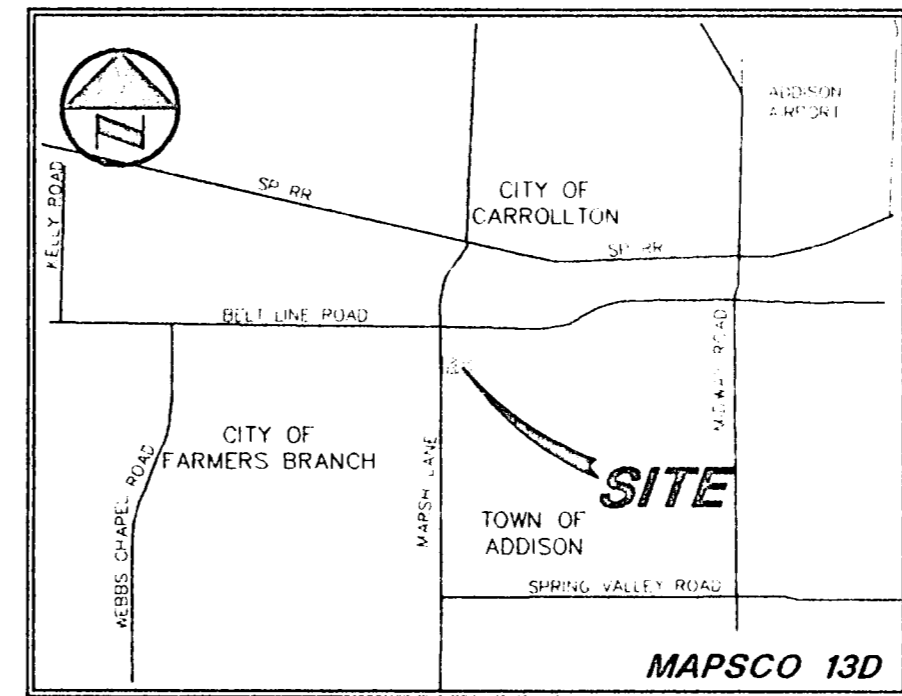
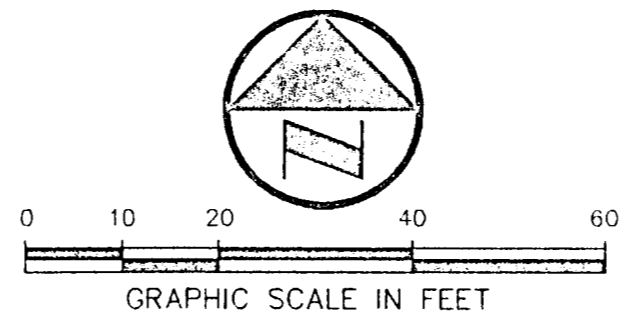
Revisions:  
OWNER REV.  
5-5-94

Sheet:

**ME-1**

Of:  
Date: April 6, 1994

**BELT LINE ROAD**  
(100' R.O.W.)



- LEGEND**
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  - FD ○ FIRE HYDRANT
  - MH ○ MANHOLE
  - CO ○ CLEAN OUT
  - WM ○ DALLAS POWER MANHOLE
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ELEV. 569.23

PART OF LOT 1, BLOCK A  
LES LACS PLAZA SUBDIVISION  
V 83064, P 2724

**MARSH LANE**  
(100' R.O.W.)

REMOVE & SALVAGE  
EXISTING FIRE HYDRANT  
& 8" 90° BEND  
CONNECT TO EXISTING  
6" WATER LINE  
INSTALL:  
1-8" x 6" REDUCER  
RELOCATE FIRE HYDRANT  
AS SHOWN  
1-8" x 6" TEE  
1-6" VALVE

INSTALL:  
1-8" x 4" TEE  
1-4" VALVE  
1-4" FIRE DETECTOR  
CHECK VALVE  
(PER CITY STD.)  
1-METER VAULT W/  
SPRING ASSISTED  
BILCO DOOR PER  
CITY REQUIREMENTS  
4" FIRE LINE BY  
SPRINKLER CONTRACT  
1-1/2" WATER SERVICE  
& METER FOR DOMESTIC  
SERVICE

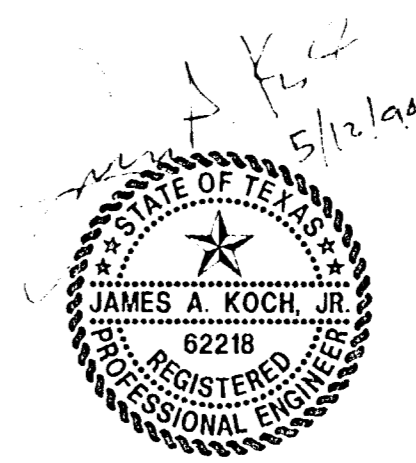
INSTALL 1-1/2" WATER  
SERVICE & METER WITH  
BOX FOR LANDSCAPE  
IRRIGATION WATER

INSTALL:  
1-8" PLUG  
STUB-OUT FOR  
FUTURE EXTENSION

INSTALL:  
1-8" x 6" TEE  
1-6" VALVE  
1-FIRE HYDRANT  
1-8" VALVE

INSTALL:  
1-8" 90° BEND

CITY OF FARMERS BRANCH  
WILFORD W COOK SURVEY - ABSTRACT NO. 378  
T.L. CHENOWETH SURVEY - ABSTRACT NO. 273  
CITY OF ADDISON



**PACHECO KOCH** Consulting Engineers, Inc. 9401 LBJ Freeway, Suite 300  
Dallas, Texas 75243 (214) 235-3081

**WATER PLAN**  
BOSTON CHICKEN ADDITION  
MARSH LANE @ BELT LINE ROAD  
TL CHENOWETH SURVEY, ABST NO. 273  
ADDISON, DALLAS COUNTY, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
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